



SHEET 2 OF 4

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
9113-2 CT1SERIAL NO.  
08/822,170

## INFORMATION DISCLOSURE CITATION

APPLICANT:  
Randell L. Mills  
et al.

FILING DATE 03/21/97 GROUP 1754

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
WAL	BA	3,701,632	10/72	Lovelock	23	232	
WAL	BB	4,487,670	12/84	Bellanger et al.	204	129	
WAL	BC	3,448,035	6/69	Serfass	204	278	
WAL	BD	3,835,019	9/74	Lovelock	204	130	6/89
WAL	BE	3,300,345	1/67	Lyons, Jr.	136	86	
WAL	BF	3,359,422	12/67	Pollock	250	84.5	
WAL	BG	3,377,265	04/68	Caesar	204	290	
WAL	BH	4,265,720	05/81	Winstel	204	129	02/12/86

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	BI							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WAL	BJ	Besenbacher et al., Journal of Fusion Energy, 9 (3) :315-317 (1990)
WAL	BK	Bush et al., J. Electroanal. Chem., 304:271-278 (1991)
WAL	BL	Chapline, UCRL - 101583, 7/89, pp. 1-9
WAL	BM	Cooke, ORNL/FTR - 3341, 7/31/89, pp. 2-15
WAL	BN	Cribier et al., Physics Letters B, Vol. 228, No. 1, 9/7/89, pp. 163-166,
WAL	BO	Faller et al., J. Radioanal. Nucl. Chem. Letters, Vol. 137, No. 1, (8/21/89), pp. 9-16

EXAMINER

WAYNE A. LANGE

DATE CONSIDERED

10-8-98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SHEET 3 OF 4

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
9113-2 CT1SERIAL NO.  
08/822,170

## INFORMATION DISCLOSURE CITATION

APPLICANT:  
Randell L. Mills  
et al.

FILING DATE 03/21/97

GROUP 1754

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
WAL	CA	4,737,249	04/88	Shepard, Jr. et al.	204	129	02/12/86
WAL	CB	4,986,887	01/91	Gupta et al.	204		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	CC						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WAL	CD	Hajdas et al., Solid State Communications, Vol. 72, No. 4, (1989) pp. 309-313,
WAL	CE	Horanyi, J. Radioanal. Nucl. Chem., Letters, Vol. 137, No. 1, (8/21/89), pp. 23-28,
WAL	CF	Kreysa et al., J. Electroanal. Chem. Vol. 266, (1989) pp. 437-450
WAL	CG	Legett et al., Physical Review Letters, 63(2):191-194 (1989),
WAL	CH	Lewis et al., Nature, Vol. 340, 8/17/89, pp. 525-530,
WAL	CI	Maly et al., Fusion Technology, vol. 24, Nov. 1993, pp. 307-318,
WAL	CJ	McNally, Jr., Fusion Technology, 16(2):237-239 (1989),
WAL	CK	Mills et al., Fusion Technology, 25:103 (1994),
WAL	CL	Mills et al., Fusion Technology, vol. 20, (8/91), pp. 65-81,
WAL	CM	Miskelly et al., Science, Vol. 246, No. 4931, 11/10/89, pp. 793-796,
WAL	CM	Noninski, Fusion Technology, vol. 21, (3/92), pp. 163-167,
WAL	CN	Noninski et al., Fusion Technology, vol. 19, March 1991, pp. 364-368,
WAL	CO	Ohashi et al., J. of Nucl. Sci. and Tech., vol. 26, No. 7, (July 1989), pp. 729-732,

EXAMINER

WAYNE A. LANGE

DATE CONSIDERED

10-8-98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

01  
SEP 14 1998  
PATENT & TRADEMARK OFFICE

SUBSTITUTE FORM PTO-1449  INFORMATION DISCLOSURE CITATION	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 9113-2 CT1	SERIAL NO. 08/822,170
	APPLICANT: Randell L. Mills et al.		
	FILING DATE 03/21/97		GROUP 1754

SEP 16 AM 8:27  
RECEIVED  
GROUP 1300

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
DA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
DB						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WAL	DC	Price et al., Physical Review Letters, vol. 63, No. 18, 10/30/89, pp. 1926-1929,
WAL	DD	Salamon et al., Nature, vol. 344, 3/29/90, pp. 401-405
WAL	DE	Schrieder et al., Z. Phys. B-Condensed Matter, Vol. 76, No. 2, pp. 141-142, (1989),
WAL	DF	Shani et al., Solid State Communications, Vol. 72, No. 1, (1989) pp. 53-57,
WAL	DG	The New York Times, 5/3/89, pp. A1, A22, article by M. Browne,
WAL	DH	The Wall Street Journal, 4/26/89, pp. B4, article by D. Stipp,
WAL	DI	The Washington Post, 5/2/89, pp. A1, A7, article by P. Hiltz.
WAL	DJ	The Washington Post, 7/13/89, pp. A14,
WAL	DK	The Washington Post, 3/29/90, p. A3,
WAL	DL	The Washington Times, 3/24/89, pp. A5, article by D. Braaten,
WAL	DM	Ziegler et al., Physical Review Letters, Vol. 62, No. 25, 6/19/89, pp. 2929-2932,

EXAMINER WAYNE A. LANGE	DATE CONSIDERED 10-8-98
----------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 9113-2 CT1	SERIAL NO. 08/822,170
INFORMATION FOR PRIOR ART CITATION				APPLICANT: Randell L. Mills et al.	
				FILING DATE 03/21/97	GROUP 1754

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
WAL	AA	4,274,938	6/81	Schulten et al.	204	239	
WAL	AB	4,968,395	11/90	Pavelle et al.	204	130	06/89
WAL	AC	3,669,745	06/72	Beccu	136	20	
WAL	AD	3,755,128	08/73	Herwig	204	320	
WAL	AE	4,568,568	02/86	Asano et al.	427	125	
WAL	AF	4,923,770	5/90	Grasselli et al.	429	101	9/88
WAL	AG	3,917,520	11/75	Katz et al.	204	129	
WAL	AH	3,297,484	1/67	Niedrach	136	86	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
WAL	AI	53-134792	07/75	Japan				X
WAL	AJ	WO 92/10838	06/92	PCT	376	100		
WAL	AK	WO 90/13126	11/90	PCT	376	100		
WAL	AL	0 395 066	10/90	EP	376	100		
WAL	AM	0 392 325	10/90	EP				
WAL	AN	WO 94/29873	12/94	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WAL	AO	Albagli et al., Journal of Fusion Energy, 9(2):133-148 (1990).
WAL	AP	Alber et al., Z. Phys. A. - Atomic Nuclei, Vol. 333, (1989), pp. 319-320.
WAL	AQ	Alessandrello et al., Il Nuovo Cimento, 103A (11):1617-1638 (1990).
WAL	AR	Balke et al., Physical Review C, 42 91):30-37 (1990).
WAL	AS	Benetskii et al., Kratkie Soobshcheniya po fizike, No. 6, pp. 58-60, 1989 (translation of).

EXAMINER

DATE CONSIDERED

WAYNE A LANGE

10-18-98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.